



Ifw

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 02-1106-A )

In the Application of:

Jolley, et al.

Serial No.: 10/686,053

Filed: October 14, 2003

For: Detection of Salmonella Cells by  
Fluorescence Polarization

Art Unit: 1641

Examiner: TBA

Confirmation No. 7002

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above-identified patent application:

- ☒ Form PTO-1449  
☒ Copies of 8 cited references  
☒ Return Receipt Postcard

2. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
3. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 herein-above, are being deposited with the United States Postal Service with sufficient postage as "First Class Mail" in an envelope addressed to: Commissioner for Patents, Alexandria, VA, 22313-1450, on this 22<sup>nd</sup> day of February, 2005.

By:

Richard A. Machonkin  
Registration No. 41,962

FORM PTO-1449  
(Rev. 2-32)U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.

02-1106-A

Serial No.

10/686,053

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use several sheets if necessary)**Applicant:**

Michael E. Jolley and Mohammad Nasir

**Filing Date:**

October 14, 2003

**Group:**

1641

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,976,820	Nov. 2, 1999	Jolley, et al.			Aug. 28, 1995
	2.	6,596,546	July 22, 2003	Jolley, et al.			Sep. 22, 1999

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).**

	3.	Nasir, et al., "Fluorescence Polarization: An Analytical Tool for Immunoassay and Drug Discovery," <i>Combinatorial Chemistry &amp; High Throughput Screening</i> , vol. 2, pp. 177-190 (1999)
	4.	Nasir, et al., "Detection of <i>Salmonella Enteritidis</i> Infections in Chickens and Egg Yolks Using Fluorescence Polarization," <i>Proceedings of the One Hundred and Fourth Annual Meeting of the United States Animal Health Association</i> , October 20-27, 2000, pp. 527-535
	5.	Gast, et al., "Serological Detection of Experimental <i>Salmonella enteritidis</i> Infections in Laying Hens by Fluorescence Polarization and Enzyme Immunoassay," <i>Poultry Science</i> , vol. 80, p. 1044 (July 2001)
	6.	Nagaraja, et al., "Report of the Committee on Salmonella," <i>Proceedings of the One Hundred and Fifth Annual Meeting of the United States Animal Health Association</i> , November 1-18, 2001, pp. 335-338
	7.	Gast, et al., "Serological Detection of Experimental <i>Salmonella enteritidis</i> Infections in Laying Hens by Fluorescence Polarization and Enzyme Immunoassay," <i>Avian Diseases</i> , vol. 46, pp. 137-142 (2002)
	8.	Gast, et al., "Detection of Experimental <i>Salmonella enteritidis</i> and <i>S. typhimurium</i> Infections in Laying Hens by Fluorescence Polarization Assay for Egg Yolk Antibodies," <i>Poultry Science</i> , vol. 81, pp. 1128-1131 (July 2002)
	9.	Jolley, et al., "Recent Developments in the Use of Fluorescence Polarization Assays (FPAs) for the Detection of <i>Salmonella</i> spp Groups D1 (SE, SP), B (ST, SH), C1 (SM, SC), and C2 (SN) in Chicken Field Isolates," <i>Proceedings of the One Hundred and Sixth Annual Meeting of the United States Animal Health Association</i> , October 17-24, 2002, pp. 506-516
	10.	Jolley, et al., "The Use of Fluorescence Polarization Assays for the Detection of Infectious Diseases," <i>Combinatorial Chemistry &amp; High Throughput Screening</i> , vol. 6, pp. 235-244 (2003)
EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.